

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

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DXpedition News

Andamans - VU The Andamans (AS-01) DXpedition as VU4APR and VU4NRD is scheduled to start **today**, and last until **March 31** (not Feb 31 as I374 implied.) Expect a similar operation to the Laccadives one a couple of years ago, as this one is under the same leadership (Miss Bharathi VU2RBI) and sports many of the same operators. Be sure to note the **callsign of the operator**, often given as /RBI, for example. That will speed the QSLing. QSL to VU2APR, National Institute of Amateur Radio, BPS Nagar, Hyderabad 500457, India.

Peter I 3Y1EE and 3Y2GV made almost 20,000 QSOs from Peter I (AN-04). "Because of the good weather, -3°C, fog/sun, and only a few blizzards, the operators were never faced with any serious problems." [We VP2M types don't think -3° and only a few blizzards is "good weather," but Norwegians might feel differently. -ed.]

QSLs will be printed in early March. Use only one card per envelope, please, to speed response. SAEs with IRCs or US\$1 will be returned by mail; others will go via the bureau. QSL Erling Wiig LA6VM, Jacob Fayes v.6, N-0287 Oslo 2, Norway. Donations are still appreciated.

Faroës - OY Claus Gerlach DK9FE will be /OY (EU-18) until Feb. 25, including ARRL CW. Watch 15 up from the bottom of the CW bands, including WARC bands. QSL home address: Buchenweg 12, D-6440 Bebra, West Germany. Claus will return to C30BBS in June. (And see 160 News for W7AWA/OY.)

Islands On The Air - IOTA

The designators in parentheses (AN-04, etc.) are IOTA identifiers, which TDXB supplies to assist IOTA-chasers. The latest IOTA rules and directory is now available from The DX Bulletin for US\$3. Upcoming IOTA activity includes F6DYK and F6FCV who will be /GRO from Groix Island (EU-48) March 3-7. And Peter I is now AN-04.

Reserve Your Island

Scheduled ARRL CW operations include:

WB7RFA/V2A, NI2C/J6, J6LTA by K4LTA et al, VP2MU by K6BWV, VK9L by K3NA, XE2UBE by K8GL et al, ZF2KE by K9RS, ZF2HM by K9DX, N6RA/V44, and DK9FE/OY.

For ARRL SSB, look for:

ZF2JR by N6RJ, VP2MU by AA4GA et al, N1EE/KH6, KI4IW/C6A, HD8G by HC5KA, K8MN/OH0, and J70A by K4LTA et al.

For CQ WPX SSB watch for:

FO0SSJ by K8JRK, H20 by 4X6TT, 3A7 by 3A2s, V31JQ by WB8YUC, and VP2ML by himself.

Shortly Noted

- **5A0A** is good for DXCC! He is very weak but often workable on 14005 at 1330-1400Z.
- **9Q5KI** is on 20 CW after 1900Z.
- **Thailand** still keeps the lid on individual operations, permitting only **HS0A** activity during major contests. But word from HS-land suggests this may be loosening up, with operation from the QTH of HS1DS Fri-Sun every week. Good luck!

Low Band News

- **LU6UO/Z** is now on South Shetlands (AN-10), on 14021 at 0100, and 7003 02-0600Z. QSL GACW, via LU-bureau.
- **FT8WA** 7009 at 0130Z, often.

160 Meter Notes

- **W7AWA/OY** March 9-14. Stan says he'll be on 1832-38 during hours of darkness (1800-0700Z) and on 14005 for skeds. QSL CBA.
- **9H1CG** 05-0600Z 1825 or 1833. **4S7VK** on 160 after Feb. 23. **VU2LAM** 1832 at 0130Z (Op UB5LGM, QSL UY5YE.) **5H3ZO** 1830 02-0300Z, soon. **SU1ER** 1842 at 1900Z; call phone number 25-74-270 in Cairo for a sked! **5W1GB** by KD7P in late March. **HL9EP** 1907 1345Z. **VK0GC** on Macquarie is now active, as is **KH9AC** on 1826 or 1831 0630-1000Z. [Special thanks to KA1SR, editor of The Low Band Bulletin, 5 Watson Dr., Portsmouth RI 02871, for the 160 news! -ed.]

— Chod Harris VP2ML Editor

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PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before		
February		Date	Flux	A K	Date	Flux	A K
20	High Nor	1/24	74	10/07 2	12/29	72	05/06 2
1	High Nor	1/25	73	10/07 1	12/30	72	04/06 1
22	High Nor	1/26	75	08/06 2	12/31	70	07/09 2
23	High Nor	1/27	72	05/09 2	1/1	74	12/16 3
24	High Nor	1/28	73	07/11 3	1/2	73	10/13 3
25	High Nor	1/29	73	09/11 0	1/3	72	07/08 2
26	High Nor	1/30	72	02/06 0	1/4	71	05/05 1
27	High Nor	1/31	71	05/10 2	1/5	71	07/06 0
28	High Nor	2/1	71	05/08 2	1/6	72	05/06 1
March							
1	High Nor	2/2	72	07/06 3	1/7	72	04/07 1
2	High Nor	2/3	72	05/06 1	1/8	71	07/08 2

Thanks N4XX

and KH6BZF.

Propagation Watch

The string of High Normal propagation forecasts continue into early March. All indications suggest that the bands will stay as they are now: lots of good long-haul DX on the low bands, and some north-south openings on 10 and 15 meters. Low solar flux levels keep 20-meters openings short and signal strengths weak, but very low absorption permits even long-haul QSOs. Pay particular attention to sunrise and sunset times, when signals are slightly stronger.

The Peter I operation "opened" 15 meters, as many DXers reconnected their 15 meter antennas, and pointed their beams south. Although solar flux will probably stay too low (less than 75) to provide good openings on 15, occasional east-west contacts will add some spice to the regular north-south paths. Try a CQ.

Sunspot Cycle 22

Other propagation forecasters are joining The DX Bulletin in saying we are past the bottom of the sunspot cycle, and are heading up! SIDC predicts smoothed sunspot numbers will increase slowly over the first half of 1987. The increase will be small, going from about 14 now to about 19 in June 1987, but at least the sunspot numbers are moving in the right direction! If these predictions are correct (and we won't know for months if they are), this sunspot minimum will be as high as any recorded. And the best guess for the peak of Cycle 22 would be 1990.

Meanwhile, take advantage of the excellent low band conditions, and think spots.

Golden Jubilee Honor Roll

Call	100th QSO	Best DX
W6GO	3 JAN 87 0042Z	BY 9Q BV C2 H4 3D2 3D6 ZD7
AA4S	3 JAN 87 1438Z	5X ZM7 VR6 FJL TI9 HK0 YB 9J
AA2Z	3 JAN 87 2202Z	VP2M HV OY HB0 EA9 ZD8 TR8 TU
K6AAW	4 JAN 87 0955Z	TU VQ9 FJL VU KH3 5N
W6EL	4 JAN 87 1505Z	9M8 9Q BV BY KC6 ZD7 C2 Z2 HK0
K6IR	5 JAN 87 ALL	SSB VK0 TI9 ZL7 HV3 TZ FR/G 9Q5
KB1BE	9 JAN 87 0733Z	TZ KH3 HV3 FRG KC4 TT8 J28
K9RHY	10 JAN 87 ALL	20M 7P8 TI9 FR/G 9M8 FT8Z YI
VE7AHA	11 JAN 87	16 on 80, 62 on 40, 22 on 20
W8JBI	12 JAN 87 1711Z	A4 FRG AP S79 TT8 9K2
W4VQ	14 JAN 2307Z	ALL CW "Garden variety stuff"
VP2MO	15 JAN 87	5U 9Q A9 A3 J2 TI9 TT8 YB Z2 ZD9
KA1XN	22 JAN 87 0253Z	ALL 80M KC6 VQ9 KH3 TA S7 TU
W4PC	24 JAN 87 0445Z	S79 UO5 KH3 VK9 (age 80!)
N4OJJ	25 JAN 87 1941Z	3Y SU JY VR6 ZL7 3D6 OY
W9DE	26 JAN 87	S79 TR8 UO5 3B8 5H3 9L1 EA9 F08
N4OKQ	26 JAN 87 2347Z	3Y 524 9L1 ZL7 VR6 GD 5L S79
K2QAR	1 FEB 87 2325Z	OY 6W TI9 LU/Z S79 FK 9Q FJL
K6ZUR	10 FEB 87	C3 CEO FT8W FW H44 HK0 JD1 YJ V4

(Any more takers? Send your results to TDXB.)

The DXCC desk says more than 300 Golden Jubilee applications have been received at ARRL Hq. by mid-February. They hope to start typing and mailing the certificates this week.

QSL INFO

DX CALL	QSL TO	DX CALL	QSL TO
AP2SQ	W3HNK	TT8AQ	F6EYS
A22BW	DK3KD	TZ6VV	N0BLD
A85G	K3RB	TZ6WC	DL4BC
CO5GV	W3HNK	UA1OT	UB5KW
CT3EU	G3PFS	UV100	UA9LBR
CU1CB	N2DUR	VE2LJ	VE3JDO
CU3AA	W4PKM	VK0DA	VK9NS
C31NP	EA3AQS	VP2VEG	W0DVZ
C56/G4LJA	G4LJA	VP5DG	WN5K
D68QL	YASME	VP8AQT	G6KFR
EM3W	UZ3AXJ	VP8PTG	G4RFV
FG/W3BTX/FS7	W3BTX	VQ9QM	W4QM
FG5BP	KA3DSW	VS6UO	G3IFB
FH/IK2GNW	I2PQW	V31JK	W9GW
FH/W6KG	YASME	V44KA	WN5K
FK0AW	F6BFH	V85SS	JA4ENL
FM4DN	W3HNK	W1BIH/PJ2	W1AX
FM5CT	N7RO	W3WYP/DU2	WA3HUP
FP/F2JD	F6AJA	YJ0KMS	FK0AT
FT8WA	F6FNU	YN3EO	Y32KE
FT8ZA	F6FNU	YW6W	YV6CAX
FY5YE	W5JLU	ZF2EL	W4PN
F6FVY/TU	F2BH	ZF2IK	K5WA
HI8LC	W2KF	ZF2JA	WB0PWA
HK0BKK	WB9NUL	ZP5LOY	LU8DPM
HL9YG	N4GNR	ZP8XDW	N4DW
HV3SJ	I0DUD	ZS3E	K8EFS
IH0OMH	IS0OMH	ZS3GB	DJ5CQ
I4ALU/9Y4	I4ALU	ZS3Z	ZS6BCR
JG1FVZ/5N0	JF1EEK	ZV8WAS	PY4AG
JW5E	LA5NM	3B8DB	K5BDX
JW6WDA	LA5NM	3D2TB	W7TB
JY9RL	WA6POZ	3D6BW	AK1E
J28EM	W4FRU	4N2AA	YU2NFJ
J88AQ	W2MIG	4N7V	YU7AJJ
J88BK	WN5K/KA5RGE	4N7ZZ	YU7FIJ
KA2IJ	W6CNA	4S7VK	DJ9ZB
KC6MR	JJ1TZK	4Z4DX	WA4WTG
KD7P/KC4	KA7MLT	5H3ZO	K0LST
KH9AC	WK6T	5L5G	K3RB
KL7GKY	KA1SR	5T5XX	DL1VJ
KL7LF/KH3	KL7VZ	5V7SA	WB4LFM
KN4BPL/KH3	WB4MJH	6W2EX	F6EYS
K5KG/LU	K5TU	7J1ACH	NG7X
OD5PL	HB9CRV	7P8BE	VE3FXT
OX3XR	OZ3PZ	7P8DP	W8MPW
PJ2/W1BIH	W1AX	7S6FRO	SM BURO
P29EW	WA6EWI	8P9AY	K1COW
S79KG	YASME	8P9CX	VE3CPU
S79LJ	G4LJF	8P9DX	VE3ICR
TA2BK	DJ0UJ	8P9GV	G3LNS
TG9VT	W3HNK	9J2BO	W6ORD
TI2BEV	W4ZD	9J2EZ	I4FGG
TI9W	TI2KD	9M2AX	JA5DQH
TK5BL/FS	F6AJA	9Q5FF	WA9PCI
TP2CE	F6EYS (CW)	9Y4VU	W3EVW
TP2CE	F6FQK (SSB)		
TR8CA	W6BF		

QSL Help Wanted

- JT1KAA Sept 76, 5A1LT Apr 77, 5B4IT Feb 81, A4XIY Feb 81, and 3B8DO/3B7 Nov 81 for K0SR.

QSL Help Offered

DX Call	QTH Information
BY4SZ	Box 51, Suzhou, PRC
C21NI	FK0AT Dec 86-Jan 87 ONLY
FRG/FH4ED	Gerald Magnuszewski, Box 561, St. Denis Reunion Island VIA FRANCE
3G9SBY	P O Box 2000, Punta Arenas, Chile
5H3RB	Roel, Box 9534, Dar es Salaam, Tanzania

Correction

- T50DX is via I2JSB Gioglio Savani, P O Box 35, Via Delle Primule 14, I-20089, Razzano, Italy (Tnx DXpress for the correction.)

CONTESTS

Low Band Madness

It happens about once every ten years: the month of February has only three full weekends. This forces the ARRL CW Test (third full weekend) and the CQ 160 Meter Test (last full weekend) to coincide, this year on Feb 21-22!

If everyone sticks to the band plans, it will be tolerable, but the SSB contest gang can really chew things up for the CW ops. Let's hope for the best!

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

RTTY				
4X6RA	14089	1400	13	MA
5L2X	14083	2250	6	CA
5L2X	14074	0001	6	MA
CO2BB	14089	1629	9	CA
CO2JE	14081	1713	8	CA
CT3BX	14083	1730	8	CA
CT3BX	14086	1720	7	OH
EA7BWM	21090	1415	7	OH
EA8BIL	14085	1930	7	OH
EA8BQI	21089	1725	8	OH
FE8DD	14085	1603	6	CA
FP5HL	14085	1745	7	MA
FP5HL	14085	1729	7	CA
GOATX	14084	1755	7	OH
HA2VB	14081	1600	8	MA
HC5KA	14080	2150	8	OH
HR1BY	14086	2140	8	OH
HV2VO	14086	1500	13	MA
IK5CCI	21086	1655	8	OH
ISOMVE	14098	1351	11	MA
J88BN	14085	2135	8	OH
LU8DHT	14084	2200	8	OH
LX2CP	14082	1310	13	MA
OD5PL	14087	1823	9	RI
OE2WJL	14082	1622	9	CA
OX3FG	14092	1350	1	MA
OY4HQ	14091	1440	1	MA
SP2UUU	14092	1300	8	MA
SP3QEX	14082	1524	10	CA
SP9BCH	14086	1330	8	MA
TG9VT	14080	2133	8	OH
TL8CK	14090	2105	10	MA
UB5JZ	14084	1450	13	MA
U26AWF	14085	1315	8	MA
U29CWA	14092	1230	3	MA
V31AB	14087	0005	10	MA
V85DU	14096	1300	13	MA
WP4C	21087	1330	8	MA
ZF1RC	14084	1750	7	OH
160 MTRS				
4X4NJ	1832	2222	7	RI

4X4NJ	1834	0351	7	FL
8Q7CH	1831	0122	1	RI
CO2PY	1834	0420	3	FL
CT3CU	1836	0327	7	FL
CT3CU	1837	0329	7	MA
EA8QL	1841	0649	10	RI
FS/TK5BL	1834	0141	2	WA
FS/TK5BL	1834	0455	6	MI
GM3WTA	1834	0148	1	WA
HB9AMO	1832	0354	11	FL
HH7PV	1840	0626	3	WA
HKOHEU	1840	0626	3	WA
HL9TM	1809	1309	7	WA
KH3/	1840	0610	31	WA
KN4BPL				
KH9AC	1832	1305	6	MI
KX6DS	1826	0739	1	WA
KX6DS	1832	1932	5	RI
LU7XP	1832	0455	2	MA
LX/DK7PE	1834	0317	7	MA
NP4Z	1831	0430	8	MO
OA4ZV	1835	0638	1	WA
OE1KM	1832	0617	10	RI
OK1DWJ	1835	0120	9	MA
OK1FCW	1829	0550	8	RI
PAOHIP	1843	0330	7	RI
PJ2/	1828	0608	7	GA
W1BIH				
PJ2/	1824	0338	7	FL
W1BIH				
PJ2/	1830	0245	10	MO
W1BIH				
SP3BQD	1833	0340	7	FL
SU1ER	1842	1900	4	RI
UB5ZAL	1831	0412	7	FL
UG6GAW	1833	0413	3	FL
UO5OAL	1833	2230	4	MA
UR2RGN	1833	0541	7	WA
UY5YY	1839	0442	7	FL
V44/N6RA	1820	0528	8	GA
VP2M/	1821	0334	7	FL
K2LE				
VP2VI	1833	0444	8	MO
VP2VI	1832	2243	7	RI
VU2LAM	1832	0138	5	RI
ZF2KD	1829	0430	7	FL
ZS5LB	1830	0304	10	MO
80 MTRS				
5L2SI	3501	0115	5	MA
6W1NX	3795	2205	4	MA
CN2AQ	3771	0157	15	MA
CT3DL	3795	2202	13	MA
CT3DZ	3790	0717	2	CA
DU2/KK7K	3505	1348	9	CA
FKOAT	3500	1225	3	WY
HC2SL	3519	0823	8	CA
HK1KYR	3502	0703	4	CA
HV3SJ	3791	0638	14	MA
IT9TQH	3526	0257	2	GA
JD1AMA	3799	1325	11	CA
JD1AMA	3794	1500	11	CA
KH3/	3809	0935	7	MI
KN4BPL				
KH9AC	3792	1235	3	WY
LA6LEA	3795	1449	15	CA
LU6UO/Z	3503	0410	9	MT
OK1ALW	3503	0400	8	MT
OX3KD	3507	0200	5	MA
OX3KM	3789	0445	5	WY

RA9FA	3517	0152	4	MA
SV1DO	3502	0315	3	MA
TA4A	3501	2355	8	MA
TF3SZ	3505	0951	7	OH
UC2ADX	3501	2243	8	MA
UD6DJK	3502	0430	1	MA
UF6FBI	3502	0130	4	MA
UF6FBI	3509	0158	16	MA
UF6FBI	3507	0306	12	FL
VK6HB *	3502	2235	8	MA
VU2GDG	3696	0146	13	MA
VU2GDG	3695	0140	9	MA
YN3EO	3799	0902	31	CA
ZL7DE	3506	1350	11	CA
ZS5LB	3501	0400	4	MT
ZS6AAS	3778	0406	14	MA
40 MTRS				
3B8CF	7027	0234	2	GA
5L2RL	7004	0030	9	WY
5L2RL	7003	0242	8	MT
5L2SI	7003	0050	8	CA
5L3HS	7002	0123	6	NH
8Q7CH	7001	1319	2	CA
9K2KW	7043	2209	9	RI
9Q5KI	7006	2321	31	AL
9Q5KI	7002	2330	5	MA
BV2DA	7004	1550	10	CA
EA6/G6ZY	7025	2219	5	FL
EA8QL	7043	2219	9	RI
FW/FKOAT	7004	0936	5	CA
FW/FKOAT	7090	0623	2	CA
QXR 7180				
FW/FKOAT	7001	1108	9	CA
I12ARI	7007	2250	5	FL
OX3KD	7011	2328	30	AL
P21DV	7005	1106	5	VA
RZ1OWA	7001	0012	28	AL
SV1DO	7003	2330	1	MA
TA4A	7004	0231	9	FL
TA4A	7008	0101	5	FL
TU4CG	7013	0205	8	WY
TU4CG	7009	0259	7	CA
TU4CG	7008	0015	8	MT
UD6DKW	7003	0232	10	FL
UH8ED	7002	0200	3	FL
UM8MIZ	7002	0209	11	CA
V44/N6RA	7001	1128	12	FL
V44/N6RA	7003	0304	5	FL
V85AA	7000	1540	12	CA
V85AA	7002	1545	10	CA
V85AA	7002	1615	30	CA
VK6HD *	7006	2332	6	NJ
VK6HD *	7012	2306	8	FL
VK9YS	7073	1552	14	CA
QXR 75 77 7182 7				
VK9YW	7002	1630	11	CA
VK9YW	7010	1143	10	CA
VK9YW	7002	1406	11	CA
VK9YW	7002	1536	11	CA
VP2M/	7032	2242	5	FL
K2LE				
VP8BFM	7004	0230	12	FL
VP8BFM	7008	0230	5	MT
VP8PTG	7001	0154	13	FL
VU2TEC	7006	1310	6	WY
VU2TEC	7003	0124	3	CA
Y08CDQ	7028	2036	6	RI
ZS6CDP	7009	1545	12	CA
ZS6DN	7002	0550	1	CA
ZS6QU	7002	0455	1	MA
30 MTRS				
7X2AX	10101	2040	8	MI
F3NB	10101	0430	5	FL
FM5WD	10106	1415	1	MI
ON7BV	10104	1330	7	MI
RW3AU	10107	1346	1	MI
SM3AKG	10107	1350	1	MI
VK5KL	10116	2057	3	MA
VK5KL *	10101	2050	8	MI
20 MTRS				
4U1ITU	14018	1522	7	AL
4U1UN	14190	1340	7	OH
5A0A	14005	1315	9	MI
5A0A	14005	1340	8	MI
5B4TI	14192	1906	7	FL
5H3BH	14193	2010	7	OH
5X5GK	14183	1908	6	CA
6W7FZ	14175	2233	3	CA
9L1IS	14160	2245	7	OH
9M2KY	14021	0059	12	CA
A92EM	14226	1707	8	RI
BV2B	14220	0027	8	CA
BY1QH	14035	0000	14	FL
BY5RA	14027	0050	13	CA
6CARD	14024	2230	12	FL
EA9IB	14205	2240	7	OH
EA9IB	14209	2017	8	NH
FH4ED	14183	1815	2	CA
IV3SJ	14206	2147	8	NJ
H22ARI	14030	1339	6	VA
J28EM	14183	1800	8	CA
J28EM	14183	1930	31	CT
J28EO	14006	1825	9	MI
JY6ZZ	14218	1600	10	CA
OD5QI	14175	2021	8	NH
OD5SM	14183	2016	8	NH
OD5SM	14268	1730	7	CA
S92LB	14160	2204	12	CA
SU1ER	14226	1620	1	WY
SU1ER	14226	1720	6	NH
SU1ER	14226	1623	3	CA
SV1DO	14016	1636	6	CA
TA1A	14026	1900	30	MA
TA3C	14183	1930	30	CT
TU4CG	14214	1727	6	NH
TZ6LPY	14160	2245	7	OH
TZ6VV	14183	1718	4	NH
V3/N4JDX	14028	2335	12	CA
V44/N6RA	14024	2315	6	GA
V85HG	14192	0015	13	CA
VK4OH *	14178	2129	3	NH
VK9YS	14020	0055	16	CA
VK9YS	14195	0132	11	CA
VP5DG	14199	2326	12	CA
YI1BGD	14195	1415	4	VA
15 MTRS				
4U1ITU	21026	1703	8	FL
5N8KBM	21292	1540	8	NH
9J2BO	21022	1400	7	OH
CT3CU	21028	1400	7	OH
CU2QN	21018	1421	7	AL
EA6/G6ZY	21025	1400	7	OH
EA8WG	21280	1500	8	OH
EA9IB	21297	1800	8	MA
FM5BH	21013	1536	6	VA
J73LC	21290	1930	31	VA
JH9KVF	21025	2305	11	FL
LU6UO/Z	21022	1845	3	MA
PJ2/	21027	1510	8	OH
W1BIH				
PJ2AM	21025	1545	6	VA
T77C	21025	1302	1	VA
TI2CC	21282	1700	7	OH
VP2M/	21025	1510	8	OH
K2LE				
VS6DO	21024	1350	8	GA
YN3CC	21027	1352	1	VA
ZD7AL	21295	1606	1	VA
ZP5CF	21229	1416	1	VA
ZS3MS	21292	1545	8	NH
ZS5BK	21025	1642	31	VA

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

K1
APO MIAMI FL 34021
AMERICAN EMBASSY (USIS)
A A LAUN K3ZO
8 00498 87/09

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The DX Bulletin

CALENDAR

Issue 375 - Feb 20, 1987

(Changes and hot info in boldface.)			St. Pierre - FP	KA1CRP/FP Apr 1-9	I372
Amsterdam - FT	FT8ZA 3795 1530Z	I373	So. Shetlands	LU6UO/Z 7003 at 02-0600Z	I375
Andamans - VU	VU4s APR+NRO Now-Mar 31			and 14021 at 0100Z	I375
Aves - YV0	4M0ARV Mar 16-22	I364		CX0XY soon?	I363
Belize - V31	V31JQ Mar 27-Apr 7	I374	Sudan - ST	by PA0GAM in March.	I367
Caymans - ZF	ZF2HM, KE ARRL CW	I373	Svalbard - JW	SP5EXA/JW June-Aug	I374
Chad - TT8	TT8AQ 14183 1800Z	I372	Tanzania - 5H	5H3ZO 14027 17-1800Z	
Chatham - ZL7	ZD7DE 3506 1400Z	I375		3505 at 0300Z	I369
Christmas - VK	VK9XS Feb 24-Mar 3	I372	Thailand - HS	HS0A in contests, maybe	
Cocos-Keeling	VK9YS + VK9YW NOW	I370		others weekends	I375
Crozet - FT8W	FT8WA 7005 23-0100Z	I374	Togo - 5V	5V7WD 14165 2100 Mon	I374
	3797 daily at 1600Z	I371	Tromelin - FR/T	FR5AI/T Mar 3-Apr 3	I374
Dominica - J7	J70A Mar 1-10	I371	Vienna - 4U1VIC	14025-30 1130-1200Z	
Faroes - OY	DK9FE now to Feb 25	I375	Wake Is. - KH9	KH9AC 14309 0330Z	
	W7AWA/OY 160M Mar 9-14			1827 at 07-0800Z	I374
Franz Josef Land	UA10T 1832 0230-03Z	I370	Zaire - 9Q5	9Q5NW 14180 19-2100Z	I370
Galapagos HC8	HD8G Mar 2-9 HC5KA	I372		9Q5KI 20 CW 1900Z+	I375
India - VU	0130-0230 20/40M + 1200Z				
Johnston Is. KH3	KN4BPL/ 1846 0600Z	I374	Date	Event or Activity	Info
Libya - 5A	5A0A 14005 at 1330Z	I375	Feb 20-22	CQWW 160 M SSB	CQ
Lord Howe - VQ9	VQ9LM by DJ5CQ NOW	I372	Feb 21-22	ARRL DX Test CW	QST
	by K3NA for ARRL CW	I375	Feb 28	French SSB Contest	CQ
Maldives - 8Q7	8Q7CH 14004 1700Z		Mar 7-8	ARRL DX Test SSB	QST
Malawi - 7Q7	7Q7LW 7005 0400Z	I372	Mar 28-29	WPX SSB	CQ
Mali - TZ	TZ6VV 14183 17-1900Z	I374	April 3-5	International DX Conv.	KK6X
Macquarie - VK0	VK0GC on 160 now	I373			
Marshall - KX6	KX6DS at 7006 after 0930Z		This issue of The DX Bulletin is		
Mauritius - 3B8	3B8CF 3507 01-0200Z	I374	brought to you through the kindness of the		
Mellish - VK0	VK0MW August	I367	following valued contributors: K1MEM,		
Neth. Ant. - PJ	W1BIH/PJ2 often	I371	N4XX, KH6BZF, W6TFO, NCDXC, W6GO, K4BAI,		
Ogasawara - JD	JA2NQG/JD1 Mar 27-29	I374	W4VQ, KE7X, W4PC, AA5C, KA1XN, AB8K, KA1SR,		
	JD1AMA 3798 1430Z	I373	N4NO, WA6PJR, K1HDO, WB8ZRL, W8UVZ, WZ6Z,		
St. Kitts - V44	V44/N6RA now-Feb 26	I373	W6BJI, KA1BSZ, AE1H, K2QAR, N4VA, LA6VM,		
St. Lucia - J6	J6TLA Now-Feb 28	I371	W6YY, W0RJU, W8PO, W8JBI, W1AX, KT1N, W7AWA,		
St. Martin - FS	FS5IPA Feb 26-Mar 12	I367	NS7Z, Low Band Bulletin, DXpress. Many		
St. Peter/Paul	ZY0SA, SB Feb 20-28	I374	Thanks!		
	See I374 for freqs.				